

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L14	5879	((118/715) or (156/345.33,345.34)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/28 23:47
L15	87	L14 and (showerhead or (shower head) or (gas adj (distribut\$4 or dispens\$4 or diffus\$4 or dispers\$4) adj plate)) and sheet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/29 00:06
L16	364	(showerhead or (shower head) or (gas adj (distribut\$4 or dispens\$4 or diffus\$4 or dispers\$4) adj plate)) and sheet and orifice	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/28 23:47
L18	11	(15 or 16) and (@rlad<="20020808" or @ad<="20020808") and @pd>="20060220"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/28 23:50
L19	2283	(showerhead or (shower head) or (gas adj (distribut\$4 or dispens\$4 or diffus\$4 or dispers\$4) adj plate)) and sheet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/29 00:07
L20	792	19 and (workpiece or (work piece) or wafer or substrate) not (15 or 16 or 18)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/29 00:08
L21	606	20 and (@rlad<="20020808" or @ad<="20020808")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/29 00:10
L22	428	21 not (sheet adj (resist\$3 or resistance or resistiv\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/29 00:15

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S1	2	("20040123800").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/14 23:39
S2	4376	118/715	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/06/14 17:45
S3	5314	((118/715) or (156/345.33,345. 34)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/14 17:48
S4	69	S3 and (showerhead or (shower head) or (gas adj (distribut\$4 or dispens\$4 or diffus\$4 or dispers\$4) adj plate)) and sheet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/06/14 19:35
S5	312	(showerhead or (shower head) or (gas adj (distribut\$4 or dispens\$4 or diffus\$4 or dispers\$4) adj plate)) and sheet and orifice	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/06/14 21:35
S6	281	S5 not (sheet adj (resist\$3 or resistance or resistiv\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/29 00:15
S7	270	S6 not S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/06/14 19:46
S8	270	S7 and (rlad<="20020808" or ad<="20020808")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/06/14 21:33

## EAST Search History

S9	154	S7 and (@rlad<="20020808" or @ad<="20020808")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/02/20 23:46
S10	591	(lund-j\$.xp. or lund-j\$.xa.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/06/14 21:33
S11	6	S10 and (showerhead or (shower head) or (gas adj (distribut\$4 or dispens\$4 or diffus\$4 or dispers\$4) adj plate)) and sheet and orifice	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/06/14 21:36
S12	116	S10 and (showerhead or (shower head) or (gas adj (distribut\$4 or dispens\$4 or diffus\$4 or dispers\$4) adj plate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/06/14 21:41
S13	16	("4792378"   "4854263"   "4993358"   "5494713"   "5595602"   "5616208"   "5624498"   "5766364"   "5972114"   "6086677"   "6106663").PN. OR ("6436193").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2005/06/14 21:54

## EAST Search History

S14	126	("5304248" "5465680" "5711987" "6340435" "5818071" "5964947" "6303523" "6348725" "5776235" "6537929" "20030207033" "4532150" "6147009" "6541282" "6230651" "20040206305" "6140226" "6461435" "5595606" "6054379" "5238866" "6132512" "6287990" "6364954" "6413583" "6627532" "20020129769" "5643394" "4634601" "5882411" "6072277" "6454860" "6660656" "20020069968" "4792378" "5000113" "5755886" "5624498" "6080446" "6511909" "6641673" "20040173313" "6167834" "6263829" "6368450" "4892753" "6638392" "4759947" "5730792" "5780163" "6159871" "6511903" "6593247" "6596655" "6660663" "2002000670" "5589002" "4262631" "6562690" "6565661" "6793733" "20020017243" "6024799" "6110287" "5362526" "5746875" "6007633" "RE36623" "6206972" "6284673").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/06/14 22:48
S15	4	("2003019580").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/14 23:40
S16	0	(2003/019580).CCLS.	US-PGPUB	OR	OFF	2005/06/14 23:41
S17	0	("2003019580").PN.	US-PGPUB	OR	OFF	2005/06/14 23:49
S18	1	("20040129211").PN.	US-PGPUB	OR	OFF	2005/06/14 23:57
S19	0	("("5996528" "20010054382" "6024799" "6126753" "6399484").PN.").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/14 23:59
S20	12	((("5996528") or ("20010054382") or ("6024799") or ("6126753") or ("6399484")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/15 00:00
S21	5	("4854263" "5624498" "6024779" "6086677" "6379466").PN.	USPAT	ADJ	ON	2005/06/15 18:35

## EAST Search History

S22	5582	((118/715) or (156/345.33,345. 34)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/20 23:25
S23	82	S22 and (showerhead or (shower head) or (gas adj (distribut\$4 or dispens\$4 or diffus\$4 or dispers\$4) adj plate)) and sheet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/02/20 23:25
S24	335	(showerhead or (shower head) or (gas adj (distribut\$4 or dispens\$4 or diflus\$4 or dispers\$4) adj plate)) and sheet and orifice	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/02/20 23:25
S25	34	(S23 OR S24) and @pd>="20050614"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/28 23:45
S26	14	S25 and (@rlad<="20020808" or @ad<="20020808")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/29 00:09